Title (en)

A METHOD AND DEVICE FOR PRUNING A VIDEO SEQUENCE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BESCHNEIDEN EINER VIDEOSEQUENZ

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ÉLAGAGE D'UNE SÉQUENCE VIDÉO

Publication

**EP 4383705 A1 20240612 (EN)**

Application

**EP 22211665 A 20221206**

Priority

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Abstract (en)

The present application discloses a method of pruning a prediction-coded video sequence and a corresponding pruning device. The pruning method comprises: obtaining (S301) one or more global motion values for the video sequence, wherein each global motion value represents an amount of motion in a scene depicted by a set of successive image frames in the video sequence; for a set of successive image frames having a global motion value being below a global motion threshold, identifying (S302) an immediately following group of pictures, GOP; obtaining (S305) a skip frame having the same frame configuration as the image frames of the identified GOP; replacing (S306) the initial intra frame of the identified GOP with the obtained skip frame; and configuring (S307) the skip frame and the remaining image frames of the identified GOP to form a continuation of a frame numbering of an immediately preceding GOP.

IPC 8 full level

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